

Road _____
 Project Design Criteria _____
 Functional Classification _____
 Rural/Urban _____
 Terrain _____
 Design Year AADT _____

Des. No. _____
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Table Used _____

Level One Design Criteria Checklist

Enter the lane width provided,
etc. in the appropriate column.

Design Criteria (Provide numerical value for project, where indicated.)	Does the proposed design meet INDOT criteria?		
	Yes	No *	N/A
1. Design Speed: _____ km/h (for mainline) _____ km/h (for ramps)			
2. Lane Width: _____ meters (for mainline) _____ meters (for ramps) _____ meters (for auxiliary lanes)			
3a. Uncurbed Sections - Shoulder Width adjacent to: _____ meters (mainline) _____ meters (ramps) _____ meters (auxiliary lanes)			
3b. Curbed Sections - Curb Offset: _____ meters			
4. Bridge Widths			
5. Structural Capacity			
6. Horizontal Curvature (Minimum Radius)			
7. Superelevation Transition Lengths **			
8a. Stopping Sight Distance at Horizontal Curves **			
8b. Stopping Sight Distance at Vertical Curves **			
9. Maximum Grades			
10. Through Travel Lane Cross Slope: _____ %			
11. Superelevation Rate **			
12. Vertical Clearances			
13. Accessibility Criteria for Handicapped Individuals			
14. Bridge Rail Safety Performance Criteria ** TL-2 v. TL-4 v. TL-5			

* Justification for design exception or waiver must be prepared and approved. See Section 40-8.0 of the Indiana Design Manual.

Note: Numbers 1,2,3, and 10 apply throughout the project. The remaining criteria (e.g., superelevation rates) apply to specific sites within the project limits.

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** *Attach calculations*

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LEVEL ONE DESIGN CRITERIA CHECKLIST

Figure 40-8B